MITSUBISHI

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NEC-Mitsubishi Electronics
Display Europe GmbH

Diamond Plus 93SB

CRT Type:	498 mm (19 inch); SuperBright DIAMONDTRON aperture grille CRT
Active Screen Size:	457 mm (18 inch)
Anti-Reflection System:	OptiClear coating
Active Display Area:	366 mm x 274 mm (Full scan)
Grille Pitch:	0.25 mm
Dot Clock:	235 MHz
Horizontal Frequency:	30–96 kHz
Vertical Frequency:	50–160 Hz
Optimum Resolution:	1280 x 1024 at 85 Hz
Maximum Resolution:	1792 x 1344 at 68 Hz
Other Resolutions:	1792 x 1344 at 50-68 Hz; 1600 x 1200 at 50–76 Hz; 1280 x 1024 at 50–89 Hz; 1152 x 870 at 50–103 Hz; 1024 x 768 at 50–116 Hz; 832 x 624 at 50–141 Hz; 800 x 600 at 50–146 Hz; 640 x 480 at 60–160 Hz; 720 x 400 at 70–160 Hz
Features/Adjust Functions:	Plug & Play (DDC/CI + DDC2B) for Windows 2000/ME/XP; Asset Management; H-Size; V-Size; H-Pos; V-Pos; Contrast; Brightness; Geometry; Rotation; sRGB; Colour temperature control; Moiré Cancel; Monitor Info; Language Select; Intelligent Power Management (VESA/ EPA compliant) disable; Clamp Pulse Position; Edge Lock; OSM-Position; On-Screen-Manager (OSM) lock out; OSM turn off; Factory Preset; Degauss (auto/manual); Self Diagnosis; SuperBright Mode (2 levels); Hotkey for contrast and brightness
Safety/Ergonomics:	CE; TÜV-GS; MPR-III; FCC Class B; UL/C-UL; Ctick; PCBC; GOST; PSB; TCO 99; ISO 9241-3/-7/-8; Energy Star
Dimensions (W x H x D):	442 mm x 443 mm x 447.5 mm
Weight:	23 kg
Power Supply:	100–240 V; 50/60 Hz; 2.2 A
Power Requirements:	88 W (typ) on mode; < 5 W off mode
Connectors:	Mini D-sub; 15 -pin (1.8 m)
Warranty:	3 years warranty; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cable; Manual

- **New SuperBright DIAMONDTRON CRT monitor provides high brightness for multimedia applications**
- **Simple button control for SuperBright Mode**
- **New international colour standard sRGB for consistent colour setting and reproduction – state-of-the-art technology for CRT monitors**
- **Minimum screen reflection**
- **New outstanding cabinet design and colour**
- **Ergonomics and safety complying to the highest industry standards**
- **Compatible with NaViSet™ control software****
- **Audio base optional available**

* 3 years on-site warranty within EU countries, Switzerland, Norway, Liechtenstein and Iceland; with optional exchange or repair and return service.
All specifications are subject to change without notice. Status July 2002.
All hardware and software names used are brand names and/or registered trademarks of the respective manufacturers.
** More information under www.nec-mitsubishi.com/naviset

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SuperBright Diamondtron NaViSet™ NaViSet™ Administrator

DPlus93-E-07/02